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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/713,899	09/12/2003	David L. Hagen	VAST.001PR

Louis J. Knobbe
 Knobbe, Martens, Olson & Bear, LLP
 14th Floor
 2040 Main Street
 Irvine, CA 92614



CONFIRMATION NO. 8934

FORMALITIES LETTER



OC000000011639093

Date Mailed: 01/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

J. P. [Signature]

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT

Case Docket No. VAST.001A

Date: August 6, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David L. Hagen et al.
App. No. : 10/713,899
Filed : September 12, 2003
For : DISTRIBUTED DIRECT FLUID
CONTACTOR
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 6, 2004

Rabinder N. Narula
(Date)
Rabinder N. Narula, Reg. No. 53,371

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: MAIL STOP MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on January 8, 2004, enclosed are:

- (X) An executed Declaration by Inventors.
- (X) An extension of time to respond for 5 months is hereby requested.

Time Extension Fee:

(X) five months (\$2010 large entity)

- (X) A Notice to File Missing Parts.
- (X) Return prepaid postcard.
- (X) Fees as calculated below:

FEE FOR EXTENSION OF TIME (LARGE ENTITY)	5 months	\$ 2010
TOTAL FEES SUBMITTED HEREWITH		\$ 2010

- (X) A check in the amount of \$2010 to cover the above fees is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

08/10/2004 BABRAHA1 00000053 10713899

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